

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
0020-5201PAPPLICATION NO.
NEW 10/725,414APPLICANT
TANI et al.FILING DATE
December 3, 2003GROUP
UNASSIGNED
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
pk	US 5,009,929		1991-04-23	Iida et al.			
	US 6,251,509		2001-06-26	Kawamata et al.			
	US 5,169,703		1992-12-08	Mitazaki et al.			
	US 5,512,350		1996-04-30	Ryoke et al.			
hk	US 5,718,964		1998-02-17	Naoe et al.			

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
hk		1-201824		1989-08-14	JAPAN			Abs	
		6-342515		1994-12-13	JAPAN			Abs	
		2000-40218		2000-02-08	JAPAN			Abs	
		2000-40218		2000-02-08	JAPAN			Abs	
		2-265016		1990-10-29	JAPAN			Abs	
		5-73883		1993-03-26	JAPAN			Abs	
		6-180835		1994-06-28	JAPAN			Abs	
		11-353634		1999-12-24	JAPAN			Abs	
		63-259830		1988-10-26	JAPAN			Abs	
		4-69812		1992-03-05	JAPAN				X
		11-238225		1999-08-31	JAPAN				X
		6-103562	A	1994-04-15	JAPAN			Abs	
		6-309663	A	1994-11-04	JAPAN			Abs	
		7-296360	A	1995-11-10	JAPAN			Abs	
		7-296374	A	1995-11-10	JAPAN			Abs	
		8-336941	A	1996-12-24	JAPAN			Abs	
		9-63043	A	1997-03-07	JAPAN			Abs	
		10-3651	A	1998-01-06	JAPAN			Abs	
		11-66544	A	1999-03-09	JAPAN			Abs	
		11-175951	A	1999-07-02	JAPAN			Abs	
		2000-90430	A	2000-03-31	JAPAN			Abs	
		2000-99940	A	2000-04-07	JAPAN			Abs	
hk		2000-11368	A	2000-01-14	JAPAN			Abs	
		2000-149242	A	2000-05-30	JAPAN			Abs	

EXAMINER

H.T.L.

DATE CONSIDERED

09/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
W	US 5,721,010		1998-02-24	Hinoki et al.			
I	US 5,827,599		1998-10-27	Murao et al.			
I	US 5,976,714		1999-11-02	Arita et al.			
h	US 6,017,605		2000-01-25	Yamazaki et al.			
	US						

FOREIGN PATENT DOCUMENTS

[illegible]

EXAMINER

DATE CONSIDERED

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